

# 1999 Index

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This index covers all technical items - papers, correspondence, reviews, etc. that appeared in this periodical during 1999, and items from previous years that were commented upon or corrected in 1999. In the case of magazines, departments and other items may be also covered if they have been judged to have archival value.

The Author Index contains the primary entry for each item, listed under the first author's name. The primary entry includes the coauthors' names, the title of the paper or other item, and its location, specified by the publication abbreviation, year, month, and inclusive pagination. The Subject Index contains entries describing the item under all appropriate subject headings, plus the first author's name, the publication abbreviation, month, and year, and inclusive pages. Subject cross-references are included to assist in finding items of interest. Note that the item title is found only under the primary entry in the Author Index.

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## Electric distortion

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- LEO mobile satellite systs., handover queuing with dyn./fixed channel allocation. *Re, E.D.*, +, *T-COM Jan 99* 89-102
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- blind estim. of multipath channel params., modal anal. *Insung Kang*, +, *T-COM Aug 99* 1140-1150

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- V.34 high-speed modem, constellation-shaping by shell mapping. *Stieran, C.E.D.*, *T-COM Oct 99* 1462-1465

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- 60 GHz coded OFDM high-speed indoor wireless commun. *Dardari, D.*, +, *T-COM Nov 99* 1709-1721
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- DSL, multidimensional carrierless AM/PM systs. *Shalash, A.F.*, +, *T-COM Nov 99* 1655-1667
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- commun. systs. with channel capacities/reliabilities, optimal multicast trees. *Guoliang Xue*, +, *T-COM May 99* 662-663
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#### Trellis codes

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turbo DPSK, iter. differential PSK demodulation/channel decoding. *Hoehner, P.*, +, *T-COM Jun 99* 837-843

## U

Uncertain systems; cf. Fuzzy systems

## V

#### Variable length codes

DS-CDMA sigs., multirate access schemes, max.-likelihood-based detect. *Mitra, U.*, *T-COM Jan 99* 64-77

#### Variable length codes; cf. Huffman codes

#### Variable rate codes

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#### Vector quantization

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#### Visual communication

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#### VLSI

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#### Voice communication

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telephone channel, nonintrusive meas. *Gansler, T.*, +, *T-COM Jan 99* 158-167

Voice communication; cf. Integrated voice/data communication

## W

Waveform analysis; cf. Spectral analysis

#### Wavelet transforms

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#### Weibull distribution

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#### White noise; cf. AWGN

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